Computer Science Three-Year Course Schedule - Fall 2026 through Fall 2029

The following planned schedule is tentative and subject to change. Consult the official course schedule and an academic advisor.

Course code	Course title	Specialization area	Planned semesters
CSC 6240	Mathematics and Theory of Machine Learning	Theory	No offering listed
CSC 6400	Advanced Analysis of Algorithms	Theory	Spring 2027, Fall 2027, Spring 2029
CSC 6450	Adv Theory of Computation	Theory	Fall 2026
CSC 6210	Applications in Machine Learning	Knowledge Discovery (KD)	Fall 2026, Fall 2027, Spring 2029
CSC 6220	Advanced Data Mining and Machine Learning	Knowledge Discovery (KD)	Spring 2027, Spring 2028, Fall 2029
CSC 6250	Reinforcement Learning	Knowledge Discovery (KD)	Spring 2028
CSC 6260	Advanced Topics in Artificial Intelligence	Knowledge Discovery (KD)	No offering listed
CSC 6270	Advanced Deep Learning	Knowledge Discovery (KD)	Fall 2026, Fall 2028
CSC 7210	Anomaly and Intrusion Detection Systems**	Knowledge Discovery (KD)	Fall 2026, Fall 2029
CSC 7220	Trustworthy Artificial Intelligence	Knowledge Discovery (KD)	Fall 2027
CSC 7230	Large Language Models	Knowledge Discovery (KD)	Spring 2028
CSC 7250	Federated Learning	Knowledge Discovery (KD)	Spring 2027, Spring 2029
CSC 6570	Cloud Security Fundamentals and Practice	Cybersecurity	Spring 2027, Spring 2028, Spring 2029
CSC 6575	Internet Security	Cybersecurity	Fall 2026, Fall 2027, Fall 2028, Fall 2029
CSC 6580	Advanced Reverse Engineering	Cybersecurity	Fall 2026, Fall 2027
CSC 6585	Secure Software Development	Cybersecurity	No offering listed
CSC 6590	Application Security	Cybersecurity	Spring 2027, Spring 2028, Spring 2029
CSC 7570	A.I. Assisted Cyber	Cybersecurity	Fall 2026, Fall 2027, Fall 2028, Fall 2029
CSC 7575	Security Topics in Cyber Physical Systems**	Cybersecurity	Spring 2027

CSC 6730	Advanced Networking	HPC	Fall 2027, Fall 2029
CSC 6740	Parallel and Distributed Algorithms	HPC	Fall 2026, Spring 2028, Fall 2029
CSC 6780	Distributed Computing	HPC	No offering listed
CSC 7560	Advanced Networking and Next Gen Internet Protocols **	HPC	Fall 2028
CSC 7720	Distributed Operating Systems **	HPC	Spring 2028, Spring 2029
CSC 7750	Topics in High Performance Computing **	HPC	Spring 2027
CSC 6903	Special Topic – Approx. Algorithms	Additional courses / special topics	Fall 2026
CSC 6100	Professionalism in Industry	Additional courses / special topics	Spring 2027, Spring 2028, Spring 2029
CSC 6900	Graduate Internship	Additional courses / special topics	Summer only
CSC 6903	Special Topics AI Driven Secure Energy	Additional courses / special topics	Spring 2027, Spring 2028, Spring 2029
CSC 7xxx	Special Topics - Social Eng.	Additional courses / special topics	Fall 2027
CSC 7xxx	Special Topics - Algorithms	Additional courses / special topics	Fall 2027
CSC 6xxx	Special Topics - Privacy	Additional courses / special topics	Fall 2026, Fall 2027, Fall 2028, Fall 2029
CSC 6xxx	Special Topics - Blockchain	Additional courses / special topics	Spring 2027
CSC 6xxx	Special Topics - Randomized Algorithms	Additional courses / special topics	Spring 2028